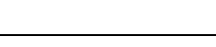




New lantern and column
 Mounting height – 5m
 Column material – Galvanised steel
 Column type – Stepped tubular (SC PFI spec)
 Column colour – BS4800 12B21 Minerva Green
 Installation type – Planted
 Roof length – 1500mm
 Lantern – Urbis Axis 3.1
 Lantern weight – 6.0kg
 Windload – 0.040kN/m²
 Mounting – Post Top
 Lantern Tilt – 0 degrees
 Column colour – BS4800 12B21 Minerva Green
 Optic setting – 5267 rear louvre
 Output – 1.89kNm
 Drive current – 600mA
 Colour temperature – 3000k (warm white)

1. Do not scale from this drawing.
2. All dimensions in metres unless stated otherwise.
3. This is a preliminary design and is subject to detailed design and coordination with any proposed security lighting.
4. Any discrepancies with the drawings shall be reported to the Engineer.
5. All lighting to comply with Pro Vision's Habitat Enhancement and Management Plan dated January 2026.
6. Any external security lighting will be directed to minimise light spillage on adjacent woodland by the use of directional lighting hoods and be fitted with timing sensors to minimise the period of unnecessary illumination and reduce the potential for the lights to attract invertebrates.
7. All on-site lighting to comply with the Guidance Notes 8/23 Bats and Artificial Lighting at Night as outlined by The Institute of Lighting Professionals.
8. Lighting measures must ensure the following:
 - Lighting will not be aimed at boundary trees or vegetation;
 - Lighting must not be aimed at potential roosting features associated with mature trees along the woodland boundary or the curtilage of the proposals;
 - Light levels will be kept to below 1 lux along boundary habitats;
 - Light hoods will be used to reduce light spillage; and
 - Timed / motion sensor security lighting will be used where external lighting is required.

PL2	09.01.2026	Amended to reflect Habitat Enhancement Management Plan	TSH	KG
PL1	20.06.2025	First Issue	TSH	KG
REV. NO.	DATE	DESCRIPTION	DRAWN	CHECKED
Client				
Hi-Acre Construction Ltd		Ipsium Court, 24 The Quadrant, Abingdon Science Park, Abingdon Oxon, OX14 3YS Tel: 01235 555173 Email: mail@mjaconsulting.co.uk		
Project		Kanes Hill, Southampton		
Title		Scale:	1:250 @ A0	Status: PLANNING
Lighting Strategy		Drawn: KG	TSH	7230
		Drawn: Project Engineer	MJA Project No:	Date: June 2025
		Project Number: 7230-MJA-SW-XX-DR-C-007	Rev:	PL2